

FIG. 1

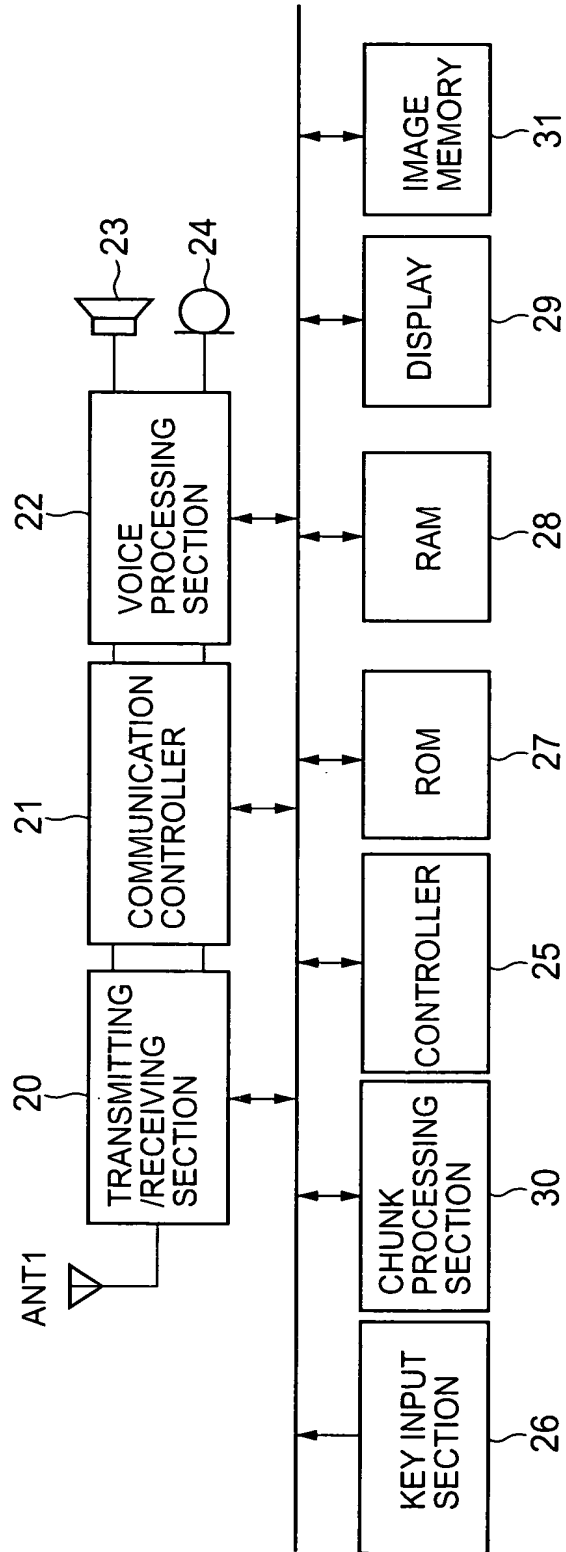


FIG. 2

SIGNATURE
IHDR CHUNK
ANCILLARY CHUNK
⋮
IDAT CHUNK
⋮
IDAT CHUNK
IEND CHUNK

FIG. 3

KIND OF INDISPENSABLE CHUNK			
NAME	PLURAL ARRANGEMENT	MEANING	CONDITION OF ORDER
<u>IHDR</u>	NO	IMAGE HEADER	BEGINNING OF DATA
<u>PLTE</u>	NO	PALETTE	BEFORE THAN IDAT
<u>IDAT</u>	YES	IMAGE HEADER	PLURAL IDAT IS APPEARED IN SUCCESSION
<u>IEND</u>	NO	END OF IMAGE	END OF DATA
KIND OF ANCILLARY CHUNK (PERMITTED)			
NAME	PLURAL ARRANGEMENT	MEANING	CONDITION OF ORDER
<u>tEXt</u>	YES	TEXT	NOTHING
<u>bKGD</u>	NO	BACKGROUND COLOR	BEFORE THAN IDAT AND AFTER PLTE
<u>cHRM</u>	NO	COLOR TEMPERATURE	BEFORE THAN PLTE AND IDAT
<u>gAMA</u>	NO	GAMMA VALUE	BEFORE THAN PLTE AND IDAT
<u>HIST</u>	NO	COLOR VALUE HISTOGRAM	BEFORE THAN IDAT AND AFTER PLTE
<u>pHYs</u>	NO	ASPECT RATIO	BEFORE THAN IDAT
<u>sBIT</u>	NO	COLOR DEPTH EXTENTION	BEFORE THAN PLTE AND IDAT
<u>tIME</u>	NO	LAST UPDATE DATE	NOTHING
<u>tRNS</u>	NO	TRANSPARENT COLOR	BEFORE THAN IDAT AND AFTER PLTE
<u>zTXt</u>	YES	COMPRESSED TEXT	NOTHING

FIG. 4

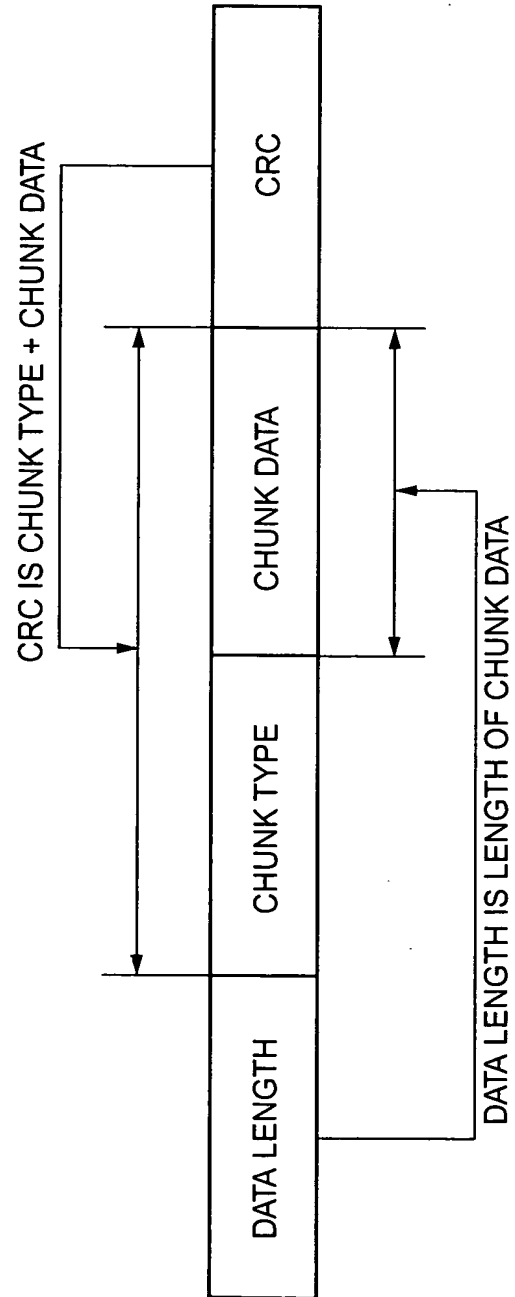


FIG. 6A

tEXt
KEYWORD:COMMAND
TEXT:PANORAMA1

FIG. 6B

tEXt
KEYWORD:COMMAND
TEXT:PANORAMA2

FIG. 6C

tEXt
KEYWORD:COMMAND
TEXT:ZOOM

FIG. 6D

tEXt
KEYWORD:COMMAND
TEXT:WIDE

FIG. 7

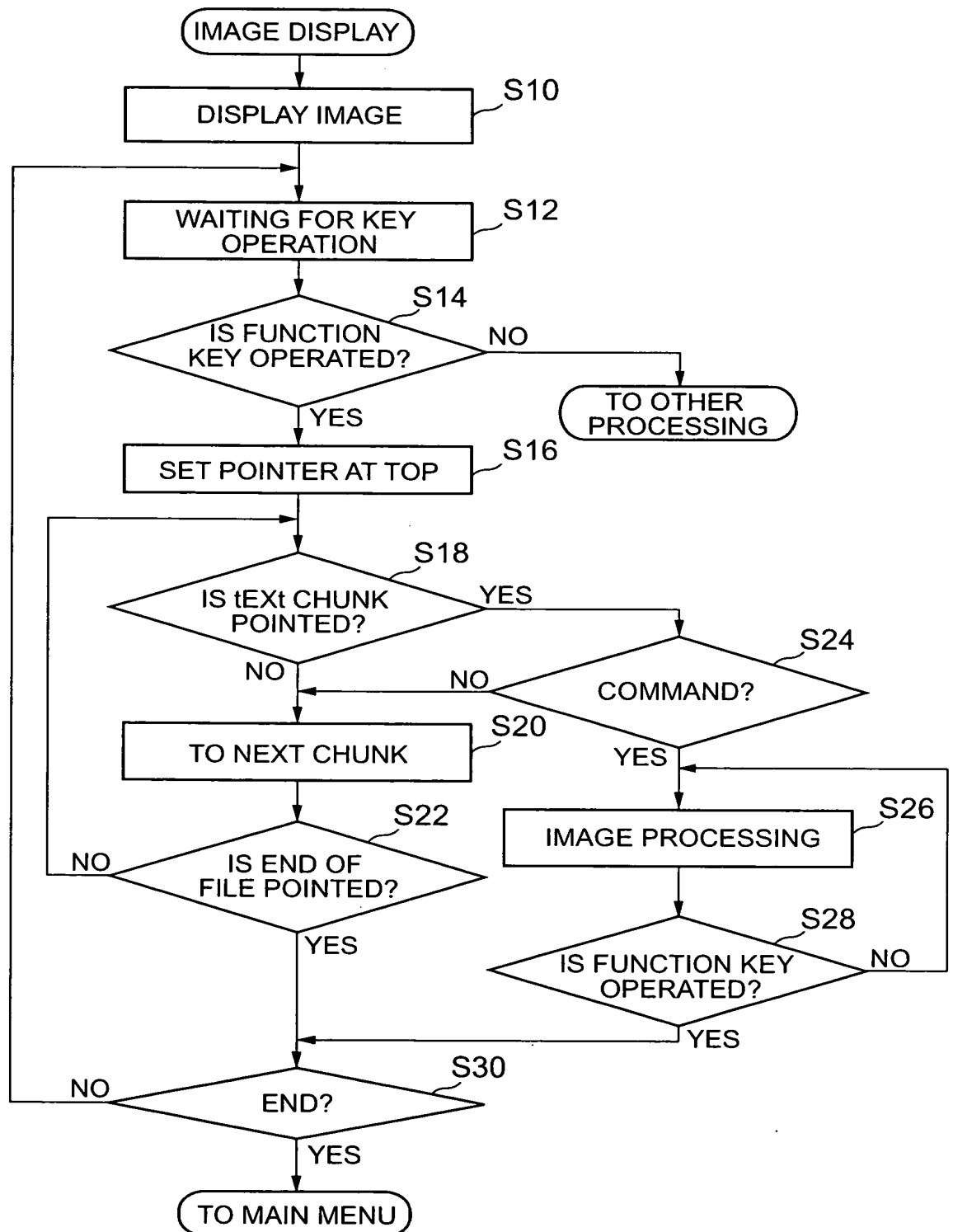


FIG. 8A

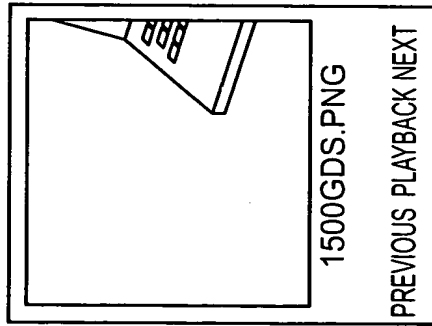


FIG. 8B

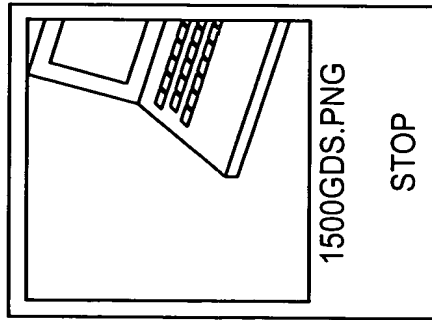


FIG. 8C

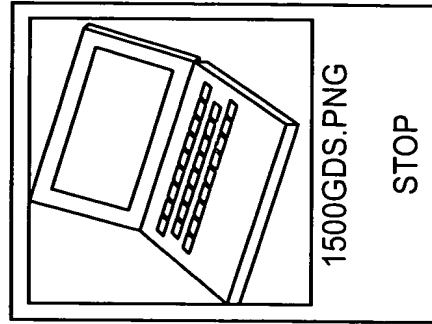


FIG. 9A

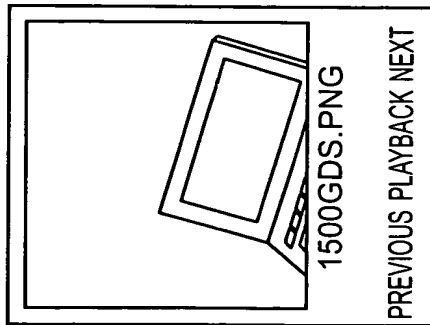


FIG. 9B

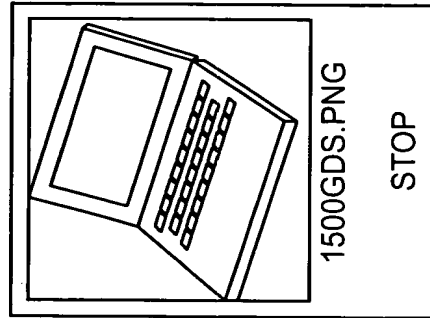


FIG. 9C

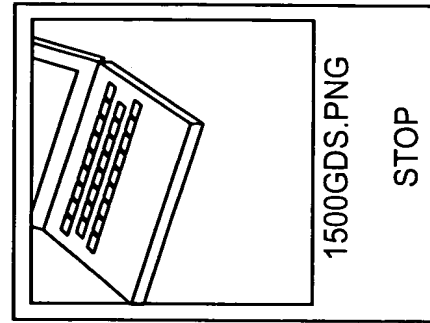


FIG. 10A

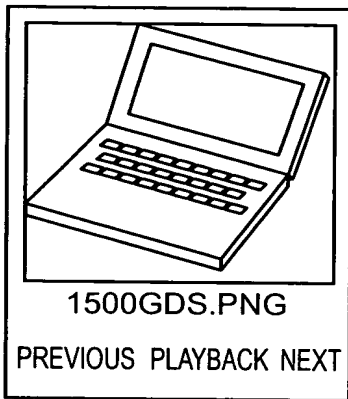


FIG. 10B

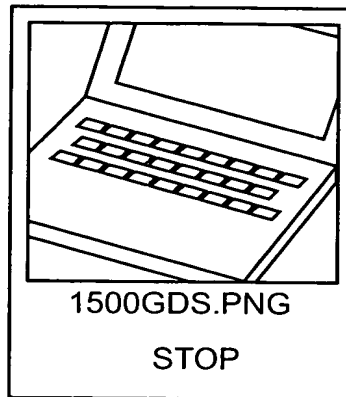


FIG. 10C

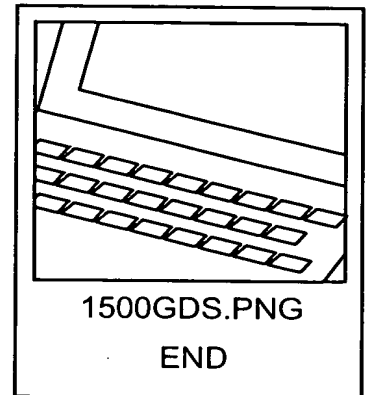


FIG. 11A

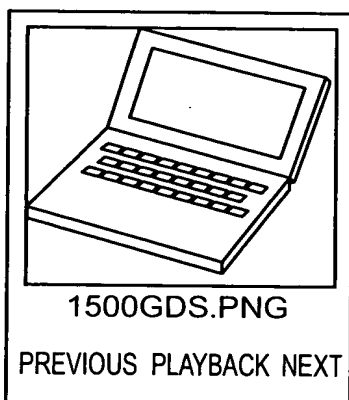


FIG. 11B

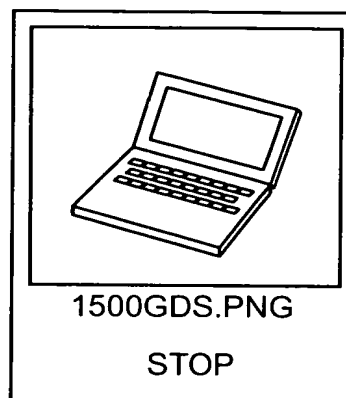


FIG. 11C

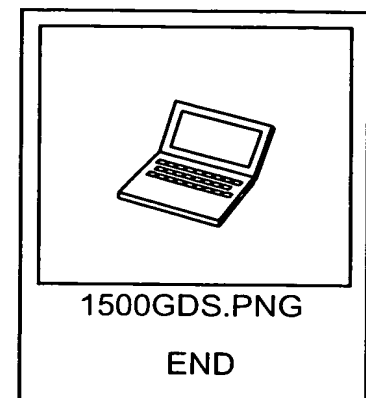


FIG. 12A

```

tEXt
KEYWORD:COMMAND
TEXT      :PANORAMA1
tEXt
KEYWORD:PARAMETER1
TEXT      :+5
tEXt
KEYWORD:PARAMETER2
TEXT      :

```

FIG. 12B

```

tEXt
KEYWORD:COMMAND
TEXT      :PANORAMA1
tEXt
KEYWORD:PARAMETER
TEXT      :0
tEXt
KEYWORD:PARAMETER2
TEXT      :x1,y1,x2,y2

```

FIG. 12C

```

tEXt
KEYWORD:COMMAND
TEXT      : ZOOM
tEXt
KEYWORD:PARAMETER1
TEXT      :+5
tEXt
KEYWORD:PARAMETER2
TEXT      :x1,y1

```

FIG. 12D

```

tEXt
KEYWORD:COMMAND
TEXT      : WIDE
tEXt
KEYWORD:PARAMETER1
TEXT      :+6
tEXt
KEYWORD:PARAMETER2
TEXT      :x1,y1

```

FIG. 13

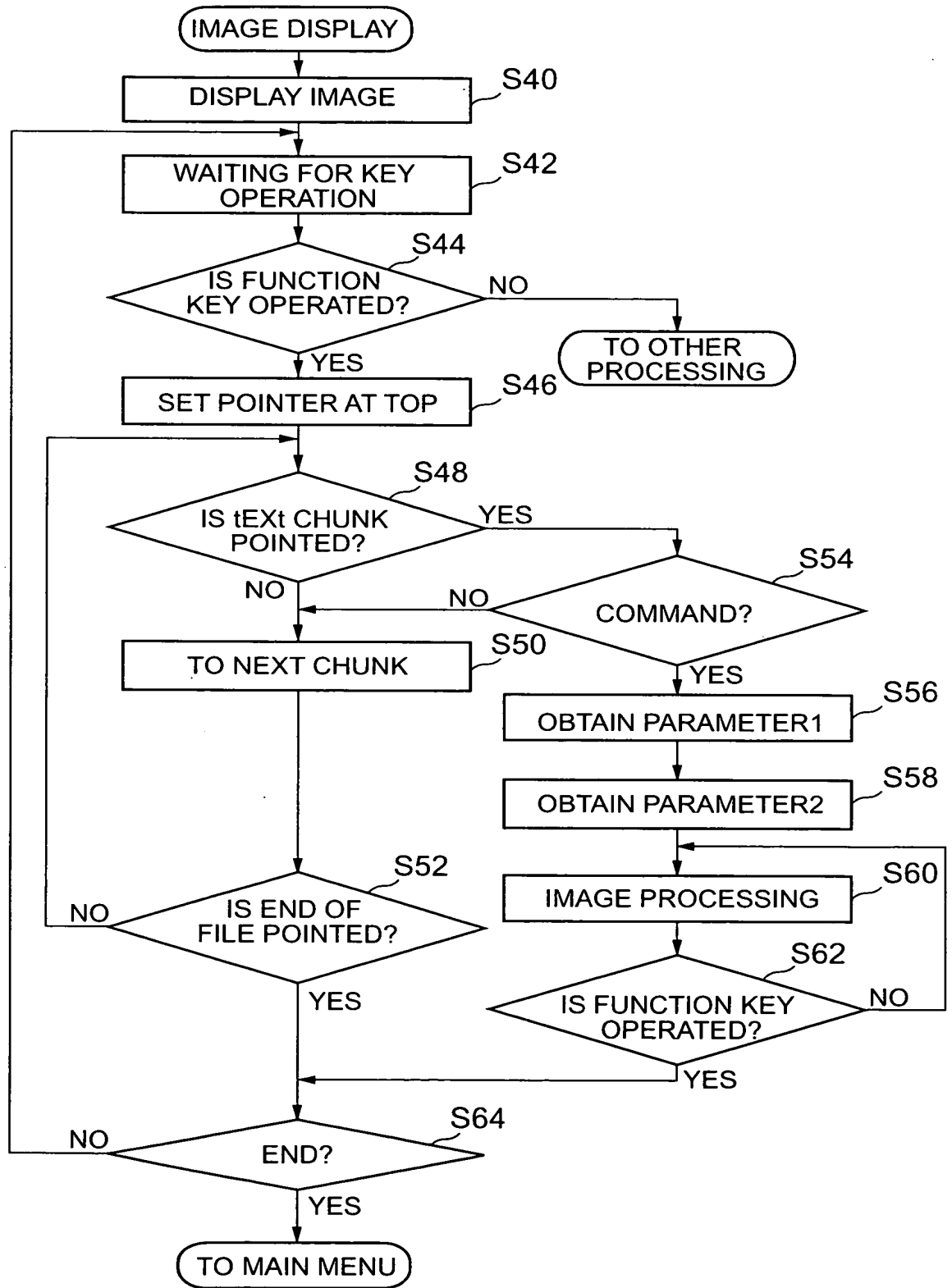


FIG. 14A

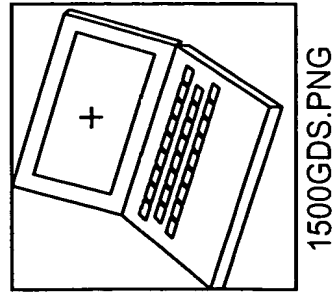


FIG. 14B

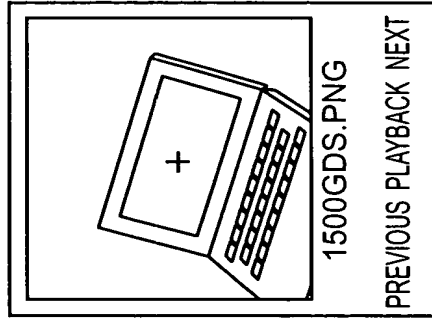


FIG. 14C

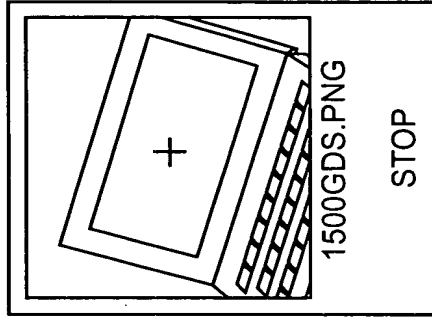


FIG. 14D

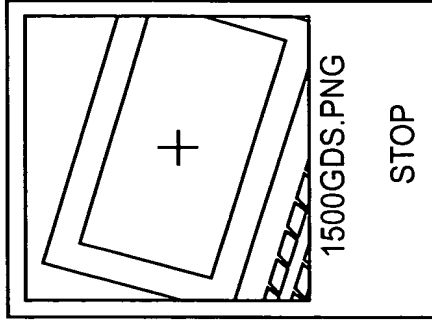


FIG. 15A

```
tEXt
KEYWORD:COORDINATE
TEXT      :x1,y1
tEXt
KEYWORD:PIXELS
TEXT      :x2,y2
```

FIG. 15B

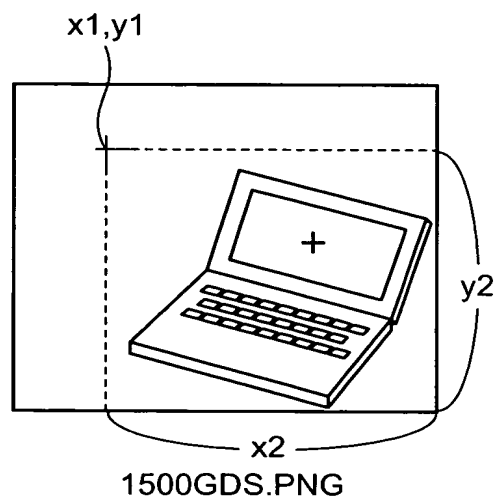


FIG. 16

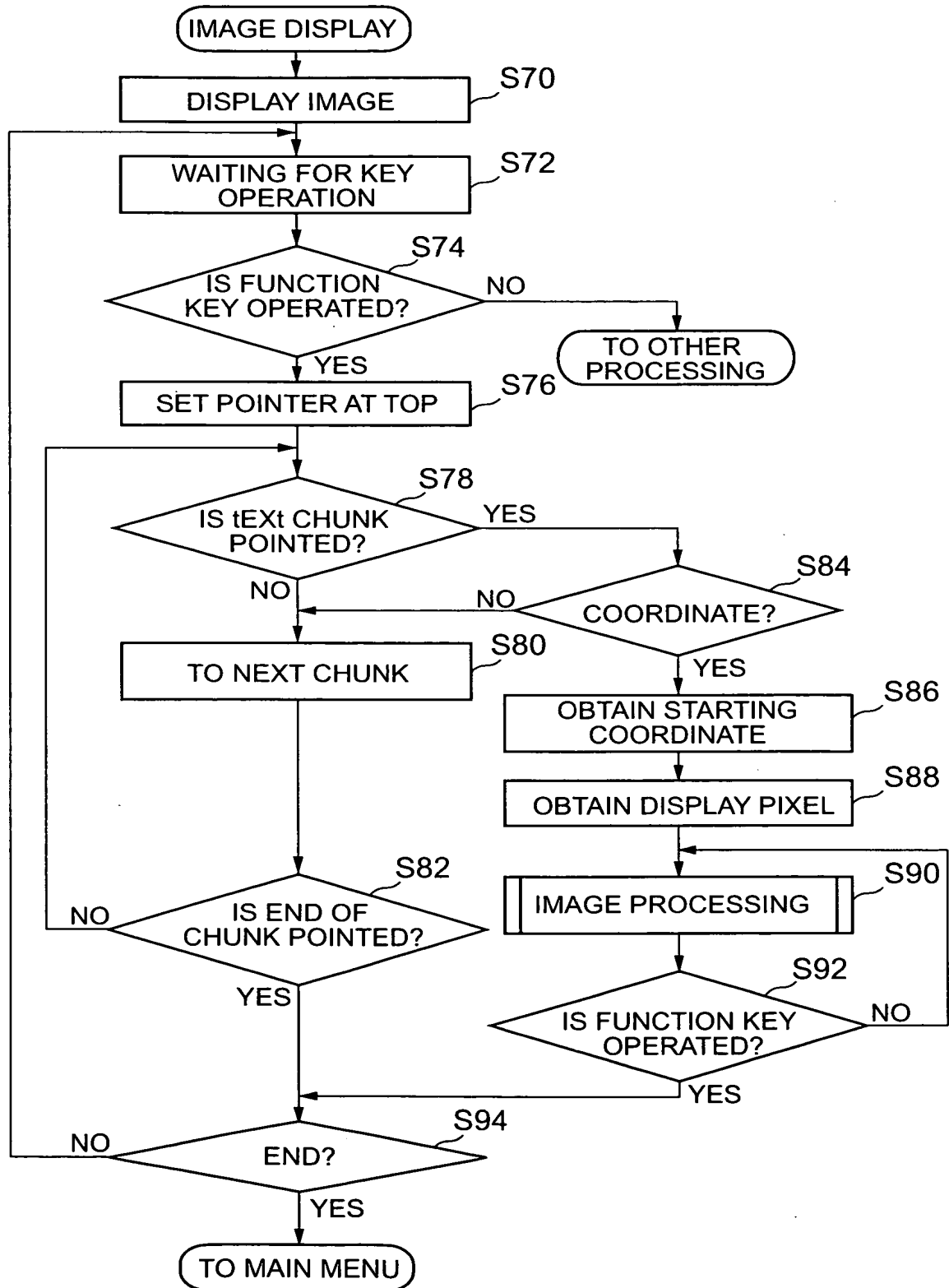


FIG. 17

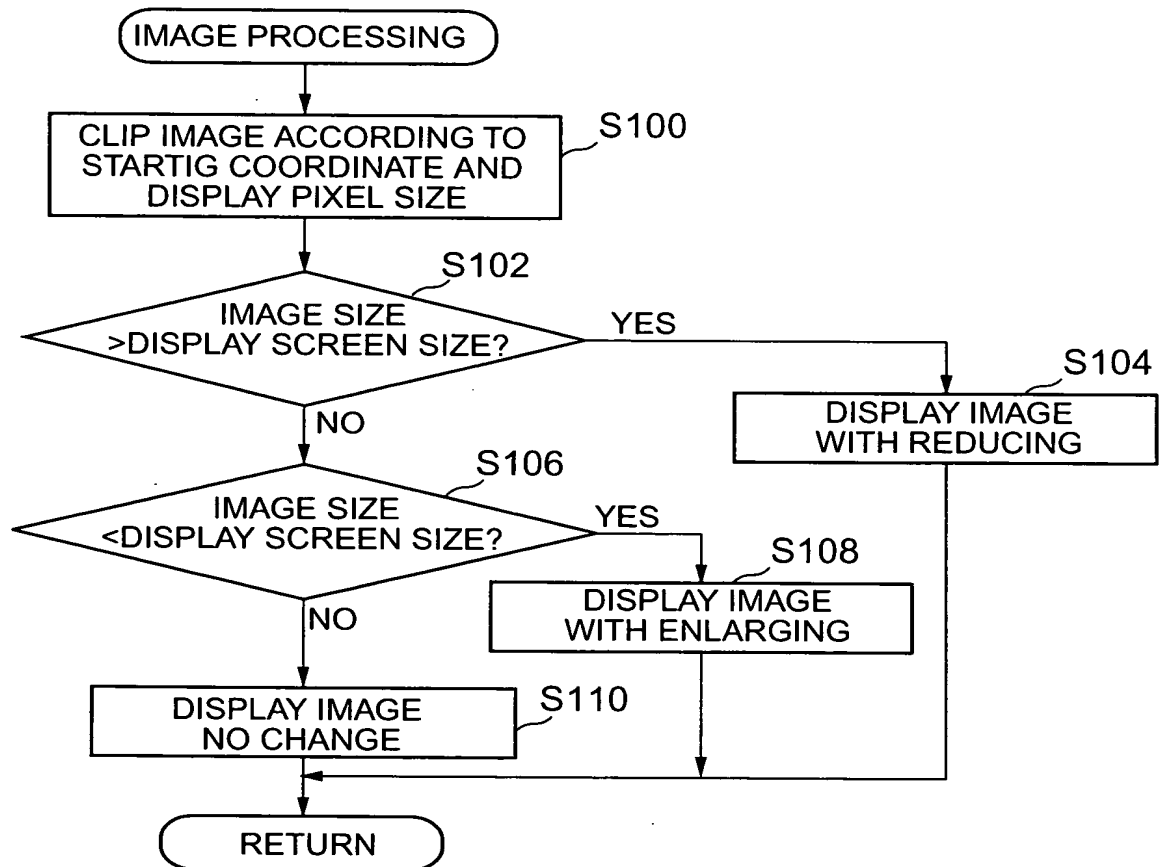


FIG. 18A

DISPLAY IMAGE WITH
REDUCING IMAGE TO
DISPLAY SCREEN SIZE

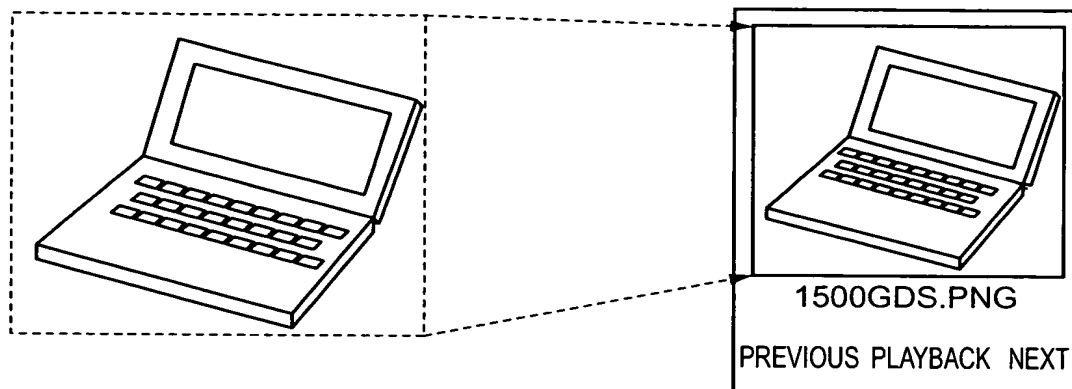


FIG. 18B

DISPLAY IMAGE WITH
ENLARGING IMAGE TO
DISPLAY SCREEN SIZE

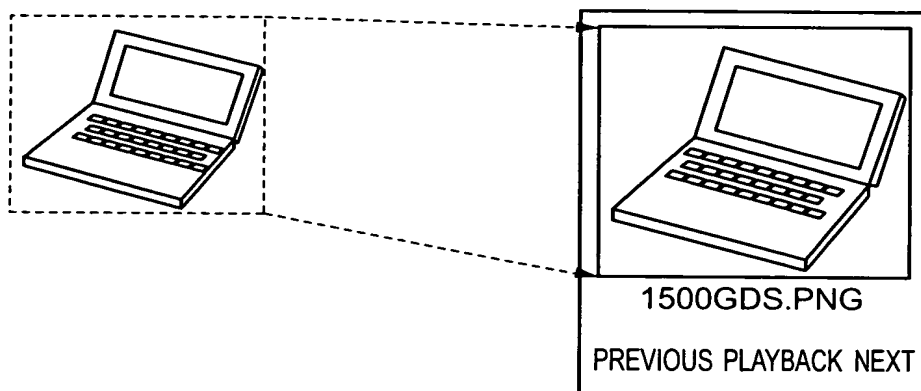


FIG. 19

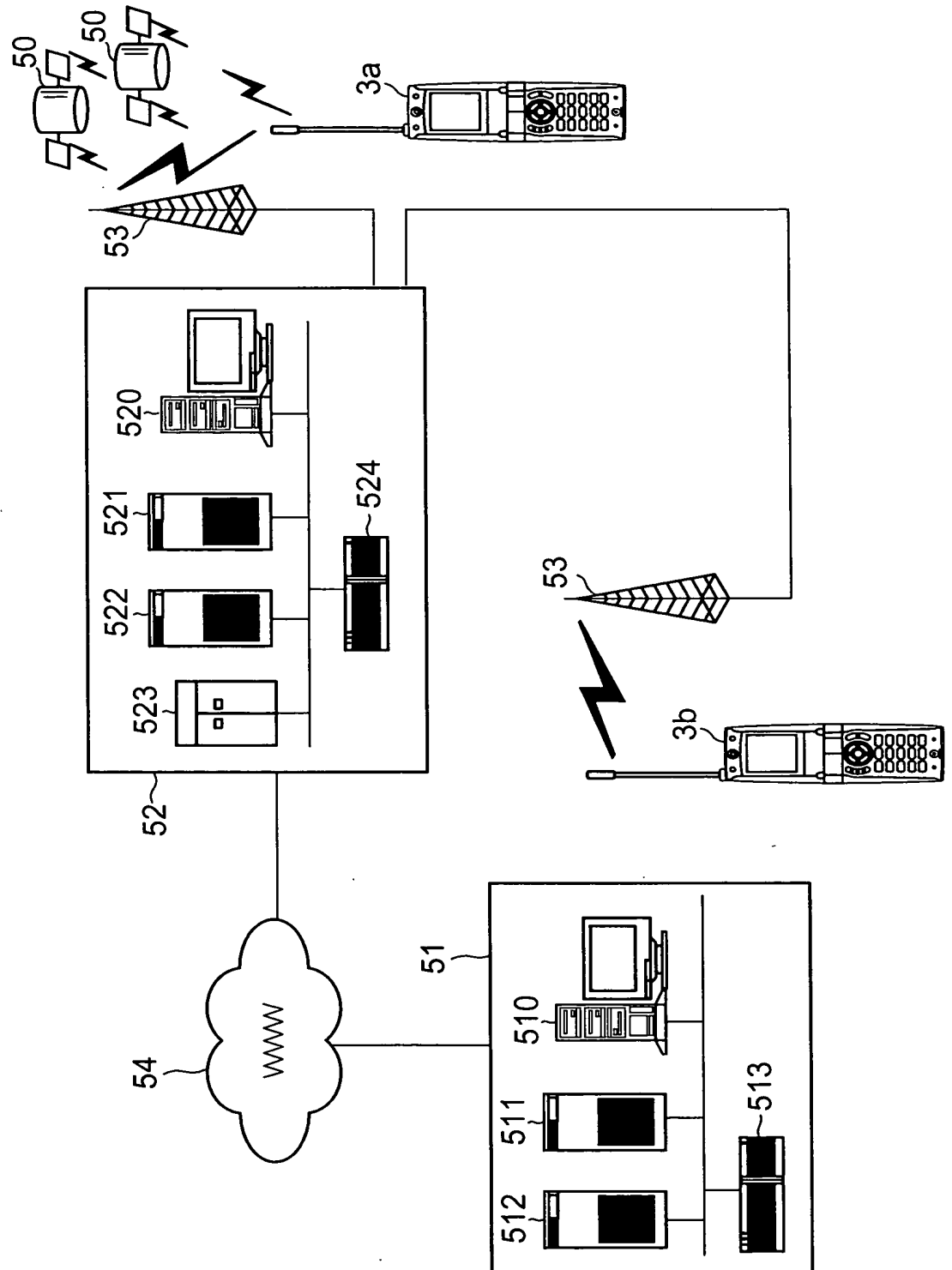


FIG. 20A

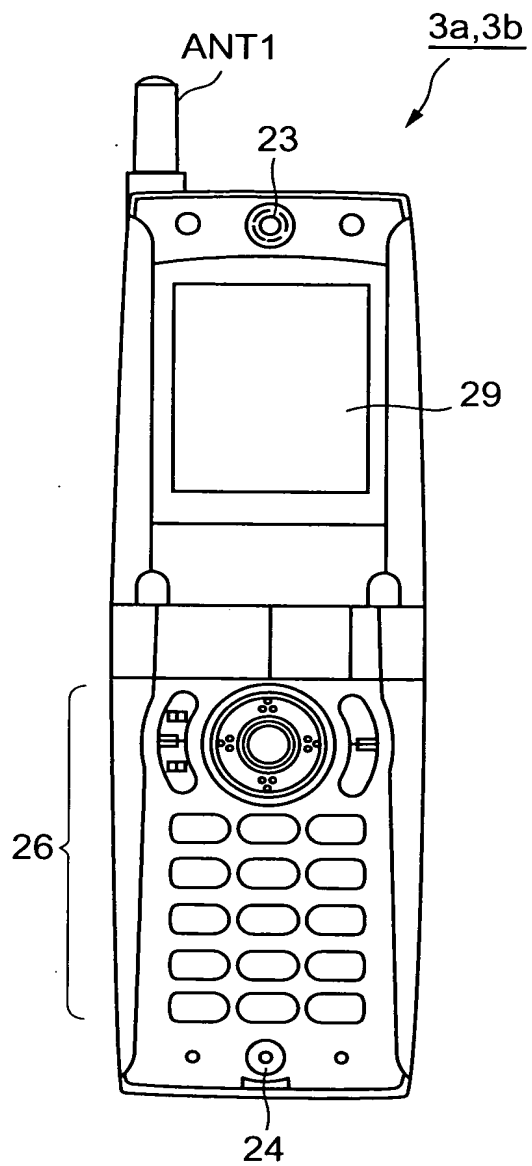


FIG. 20B

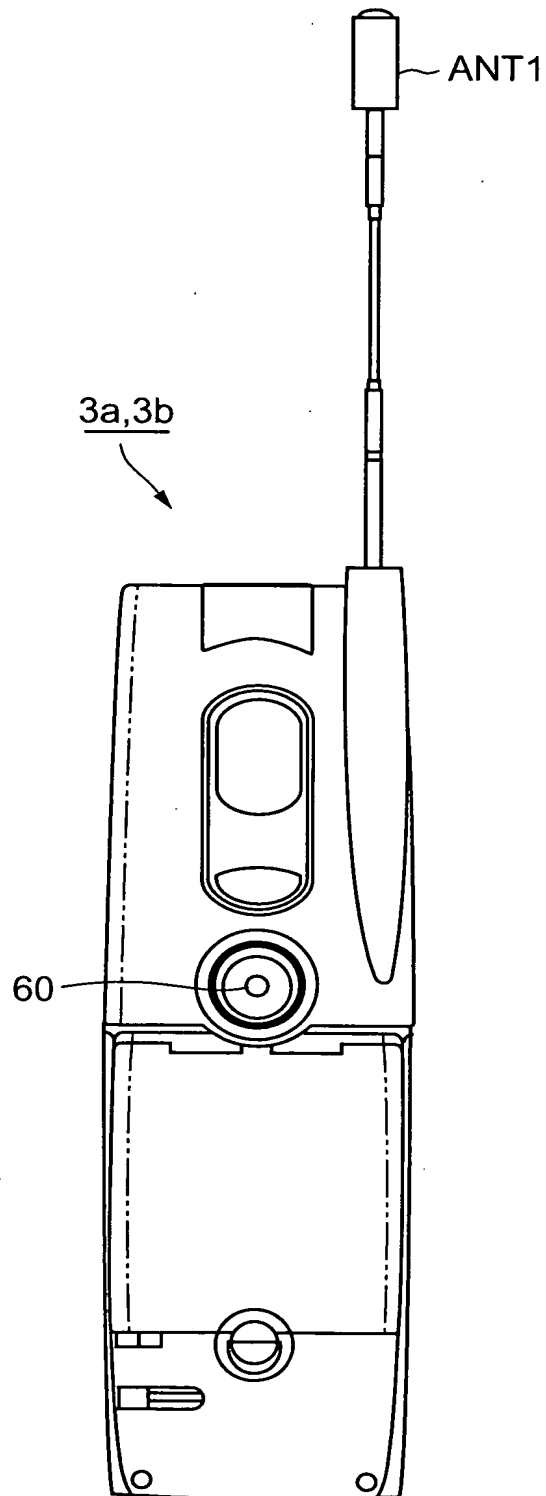


FIG. 21

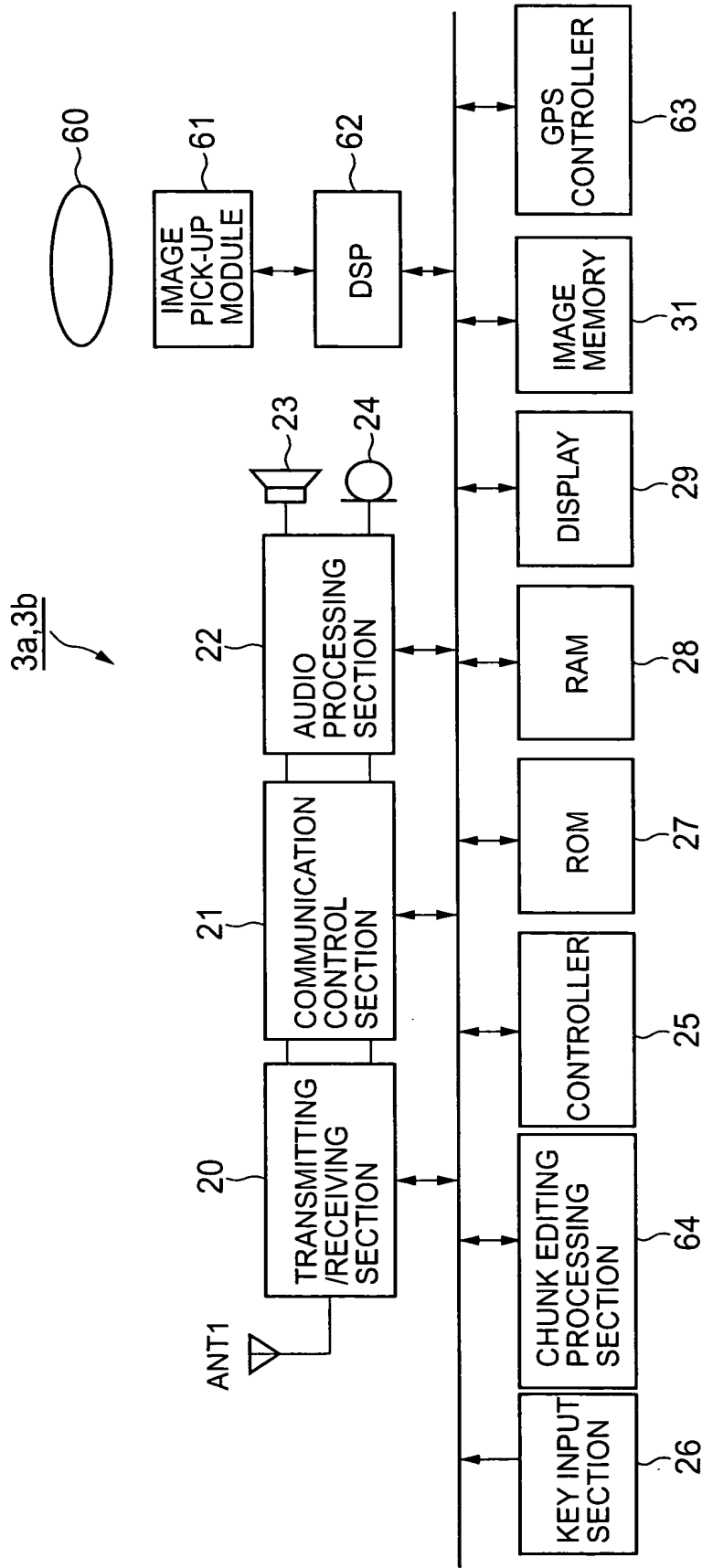
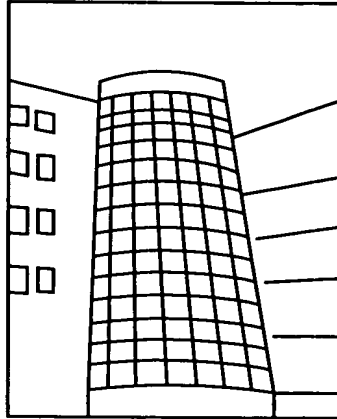


FIG. 22A



20020327.PNG

FIG. 22B

```
tEXt
KEYWORD:POSITION
TEXT      :DATA(POSITION INFORMATION)
```

FIG. 23

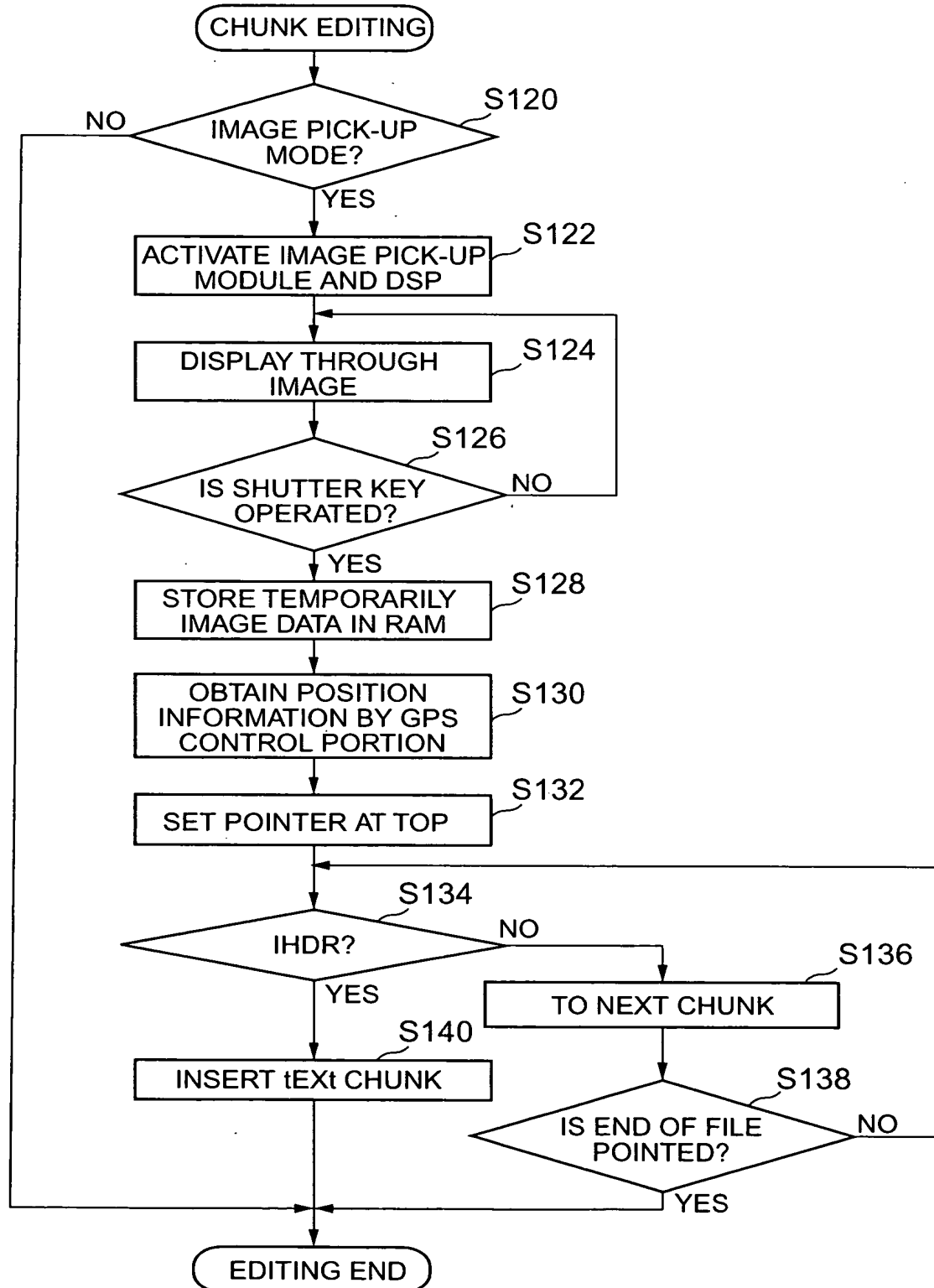


FIG. 24

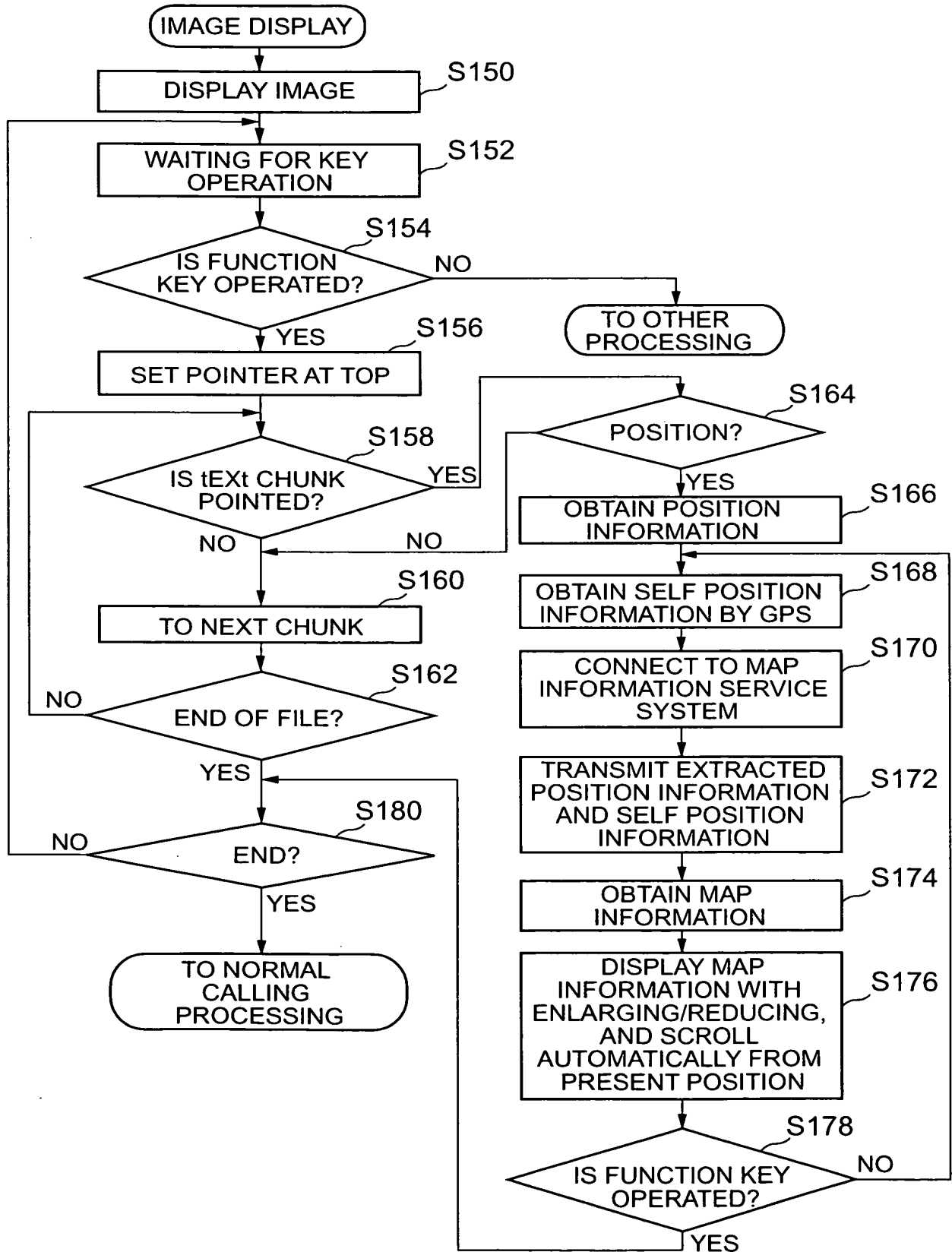


FIG. 25A

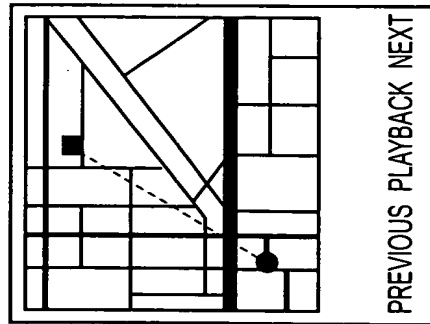


FIG. 25B

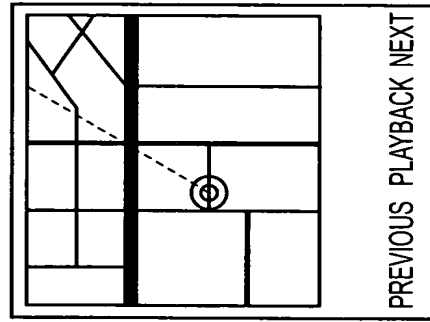


FIG. 25C

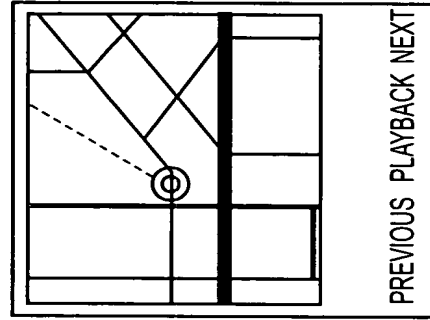


FIG. 25D

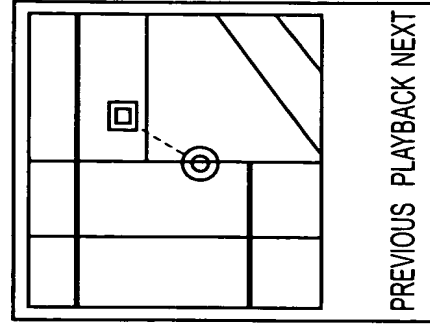


FIG. 26

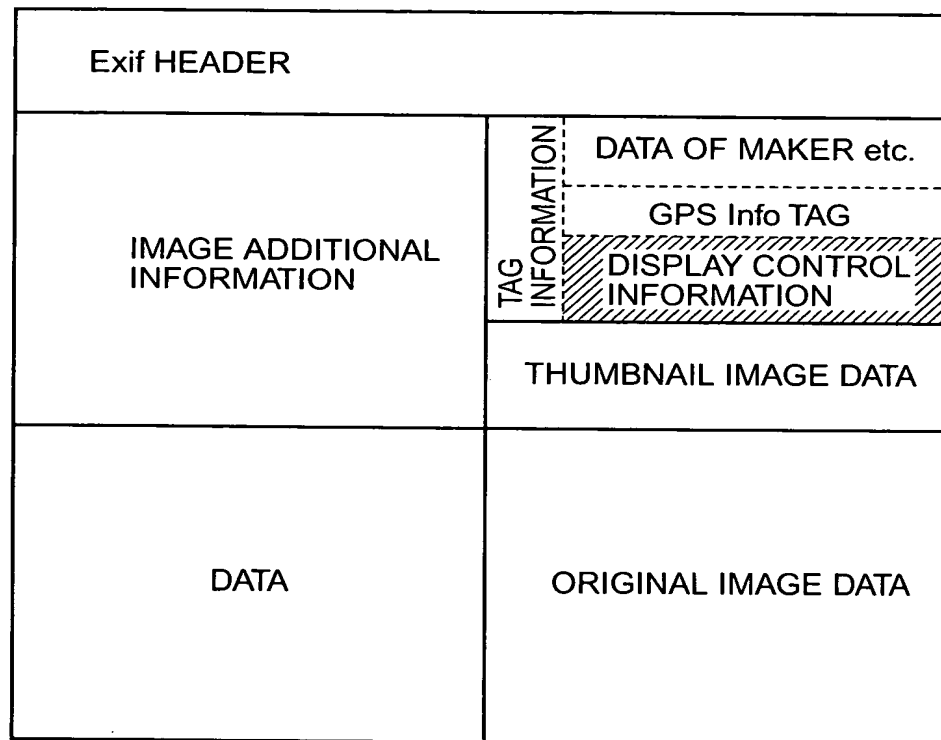


FIG. 27

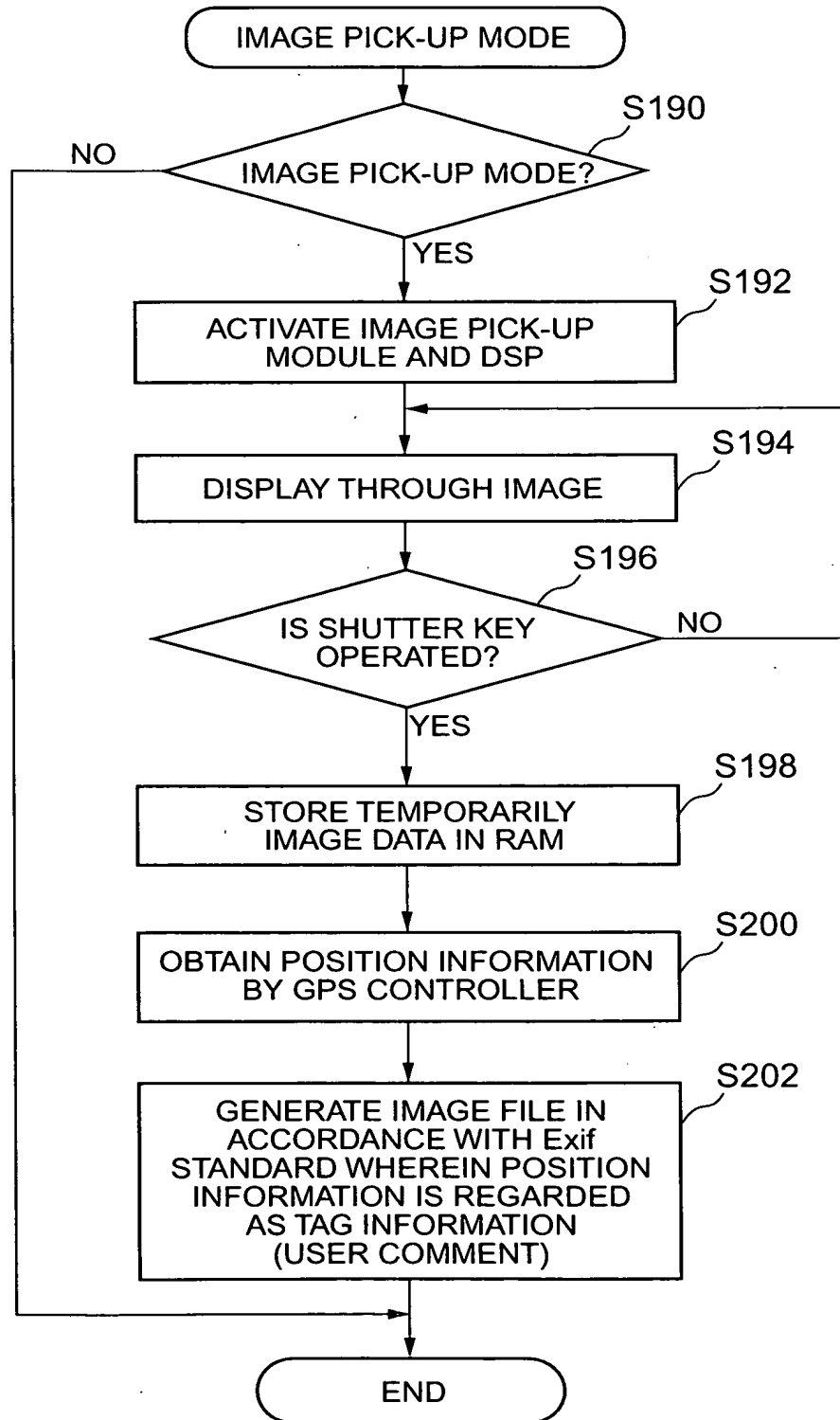


FIG. 28

